

CLAIMS

What is claimed is:

1. A method of manufacturing an information handling system including a universal serial bus (USB) hub, comprising:  
receiving an order for an information handling system including a universal serial bus (USB) hub; and  
programming the universal serial bus (USB) hub with an actual port value, wherein the actual port value corresponds to the actual number of ports included on the information handling system, said programming comprising selecting the actual port value by an Input Pin.
2. The method as described in claim 1, wherein the actual port value indicates the actual number of ports on the information handling system, wherein the port value is less than the number of ports capable of being supported by the universal serial bus (USB) hub.
3. The method as described in claim 1, wherein said programming further comprises programming a register included on the universal serial bus (USB).
4. The method as described in claim 1, wherein said programming further comprises programming a software component.
5. The method as described in claim 4, wherein the software component includes at least one of an operating system driver, interface, host software, portion of the BIOS, Host Controller Driver (HCD), USB Driver (USBD), USB Driver Interface (USBDI), and Host Controller Driver Interface

(HCDI).

6. The method as described in claim 1, wherein the universal serial bus (USB) hub is programmed over an external bus.
7. The method as described in claim 6, wherein the external bus is a universal serial bus (USB).

8. A method of setting an actual port value of an information handling system including a universal serial bus (USB) hub, comprising:
  - accessing a universal serial bus (USB) hub; and
  - programming the universal serial bus (USB) hub with an actual port value, wherein the actual port value corresponds to the actual number of ports included on the information handling system, said programming comprising selecting the actual port value by an Input Pin.
9. The method as described in claim 8, wherein the actual port value indicates the actual number of ports on the information handling system, wherein the port value is less than the number of ports capable of being supported by the universal serial bus (USB) hub.
10. The method as described in claim 8, wherein said programming further comprises programming a register included on the universal serial bus (USB).
11. The method as described in claim 8, wherein said programming further comprises programming a software component.
12. The method as described in claim 11, wherein the software component includes at least one of an operating system driver, interface, host software, portion of the BIOS, Host Controller Driver (HCD), USB Driver (USBD), USB Driver Interface (USBDI), and Host Controller Driver Interface (HCDI).
13. The method as described in claim 8, wherein the universal serial bus (USB) hub is programmed over an external bus.

14. The method as described in claim 13, wherein the external bus is a universal serial bus (USB).

15. A method of indicating a number of actual universal serial bus (USB) ports on an information handling system, comprising:
  - receiving a query for a universal serial bus (USB) hub port value; and
  - returning the universal serial bus (USB) hub port value, wherein the universal serial bus (USB) port value is suitable for being changed by a user through programming, said programming comprising selecting the universal serial bus (USB) port value by an Input Pin.
16. The method as described in claim 15, wherein the universal serial bus (USB) port value indicates the actual number of ports on the information handling system, and the universal serial bus (USB) port value is less than the number of ports capable of being supported by the universal serial bus (USB) hub.
17. The method as described in claim 15, wherein said programming further comprises programming a universal serial bus (USB) hub register, wherein the universal serial bus (USB) hub register is included on the universal serial bus (USB) hub.
18. The method as described in claim 15, wherein the universal serial bus (USB) hub port value is returned from a software component.
19. The method as described in claim 18, wherein the software component includes at least one of an operating system driver, interface, host software, portion of the BIOS, Host Controller Driver (HCD), USB Driver (USBD), USB Driver Interface (USB DI), and Host Controller Driver Interface (HCDI).

20. The method as described in claim 15, wherein the universal serial bus (USB) hub port value is suitable for being programmed by a user over an external bus.
21. The method as described in claim 20, wherein the external bus is a universal serial bus (USB).